HN Math 3 Angle Measures & Segment Lengths Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 6, Day 4 *OBJ: Apply the rules and theorems of segments to solve for unknowns.*

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| **Theorem 1:** | **Theorem 2:** |
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| **Theorem 3:** | **Theorem 4:** |
|  |  |  |

**Example 1:** Find each measure.



1.
2. 
3. 

**Example 2:** Find the value of the variable.

1. b) c)